PATENT

## Preliminary Classification

Proposed Class

Subclass

NOTE

"All applicants are requested to include a preliminary classification on newly filed patent applications The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129' " MPEP § 601, 7th ed



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application Assistant Commissioner for Patents** Washington, D.C. 20231

## NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): SOBOLEWSKI, Daniel

WARNING: 37 CFR § 1 41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1 63, except as provided for in § 1 53(d)(4) and § 1 63(d) If an oath or declaration as prescribed by § 1 63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 153(b), unless a petition under this paragraph accompanied by the fee set forth in § 117(i)

is filed supplying or changing the name or names of the inventor or inventors \*

For (title):

PROCESS AND DEVICE TO FORM A BUNG AND A FABRICATION MOLD FOR A HOLLOW BODY, SUCH AS A TANK, PROVIDED

WITH A BUNG, EQUIPPED WITH SUCH A DEVICE

# CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory, Express Mail certification is optional)

I hereby certify that, on the date shown below, this correspondence is being:

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

37 C.F.R. § 1.8(a)

37 C.F.R. § 1.10 \*

with sufficient postage as first class mail

as "Express Mail Post Office to Addressee"

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F10070P503502

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office, (703)

Date: 12 - 11 - 01

Signature

John S. Egbert

(type or print name of person certifying)

(New Application Transmittal [4-1]—page 1 of 12)

<sup>\*</sup> Only the date of filing (§ 16) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness See § 1 703(f) Consider "Express Mail Post Office to Addressee" (§ 1 10) or facsimile transmission (§ 1 6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations

1. Type of Application
This new application is for a(n)
(check one applicable item below)
☑ Original (nonprovisional)
☐ Design
☐ Plant
WARNING: Do not use this transmittal for a completion in the US of an International Application under 35 USC § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application
WARNING: Do not use this transmittal for the filing of a provisional application
NOTE If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION
☐ Divisional.
☐ Continuation
☐ Continuation-in-part (C-I-P)
Panelit of Prior H.C. Application (a) (05.11.0.0. SS 110/a) 100. or 101)

## 2. Benefit of Prior U.S. Application(s) (35 U.S C. §§ 119(e), 120, or 121)

NOTE A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U S C § 112 Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America, or
  - (ii) Complete as set forth in § 151(b), or
- (iii) Entitled to a filing date as set forth in § 1 53(b) or § 1 53(d) and include the basic filing fee set forth in § 1 16, or
- (iv) Entitled to a filing date as set forth in § 1 53(b) and have paid therein the processing and retention fee set forth in § 1 21(f) within the time period set forth in § 1 53(f)

37 CFR § 1 78(a)(1)

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the US, or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR US APPLICATION(S) CLAIMED

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U S C §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U S application that the application makes reference to under 35 U S C §§ 120, 121 or 365(c) (35 U S C § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U S C §§ 119, 365(a) or 365(b)) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205

(New Application Transmittal [4-1]—page 2 of 12)

WAF	RNING:	When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).
		The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3. P	apers	Enclosed
A.	(Des	uired for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 ign) Application
		Pages of specification
	5	Pages of specification Pages of claims
		_Sheets of drawing
WAF	RNING:	<b>DO NOT</b> submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).
NOT	inve the on	entifying indicia, if provided, should include the application number or the title of the invention, entor's name, docket number (if any), and the name and telephone number of a person to call if Office is unable to match the drawings to the proper application. This information should be placed the back of each sheet of drawing a minimum distance of 1.5 cm. (% inch) down from the top of page " 37 C.F.R. § 1.84(c)).
		(complete the following, if applicable)
	i	The enclosed drawing(s) are photograph(s). Three (3) sets of photographs and a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)" are attached. 37 C.F.R. § 1.84(b).
	•	The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b).
		formal
	X i	informal
В.	Othe	r Papers Enclosed
		Pages of declaration and power of attorney
	_1	Pages of abstract
		Other
4. A	dditio	nal papers enclosed
		Amendment to claims
	[	Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
	(	Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
		(New Application Transmittal [4-1]—page 3 of 12)

[2	y Pr	eliminary Amendment					
	] Int	Information Disclosure Statement (37 C.F.R. § 1.98)					
	] Fo	rm PTO-1449 (PTO/SB/08A and 08B)					
	] Ci	Citations					
	] De	eclaration of Biological Deposit					
	pe	abmission of "Sequence Listing," computer readable copy and/or amendment rtaining thereto for biotechnology invention containing nucleotide and/or nino acid sequence.					
	] Au tiv	rthorization of Attorney(s) to Accept and Follow Instructions from Representa- e					
	] Sp	pecial Comments					
	] Ot	her					
5. Dec	larati	on or oath (including power of attorney)					
NOTE:	the pi by all application the sign by a sign declar person	If y executed declaration is not required in a continuation or divisional application provided that ior nonprovisional application contained a declaration as required, the application being filed is or fewer than all the inventors named in the prior application, there is no new matter in the ation being filed, and a copy of the executed declaration filed in the prior application (showing gnature or an indication thereon that it was signed) is submitted. The copy must be accompanied statement requesting deletion of the names of person(s) who are not inventors of the application filed. If the declaration in the prior application was filed under § 1.47, then a copy of that ation must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning a under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently ted declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).					
NOTE:	laration filed to complete an application must be executed, identify the specification to which it cted, identify each inventor by full name including family name and at least one given name, without viation together with any other given name or initial, and the residence, post office address and ry or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 § 1.63(a)(1)–(4).						
NOTE:	as pre as pre is that this p	nventorship of a nonprovisional application is that inventorship set forth in the oath or declaration escribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration scribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under aragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name nes of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).					
	] En	closed					
	Ex	ecuted by					
		(check all applicable boxes)					
		inventor(s).					
		legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.					
		joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.					
		☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.					
X	] No	ot Enclosed.					
NOTE:		the filing is a completion in the U.S. of an International Application or where the completion of S. application contains subject matter in addition to the International Application, the application					

may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

		Application is made by a perso behalf of all the above named	on authorized under 37 C.F.R. § 1.41(c) inventor(s).	on
(The	declai	ration or oath, along with the su can be filed su	rcharge required by 37 C.F.R. § 1.16(e) bsequently).	ŀ
		☐ Showing that the filing is a (not required unless called	authorized. I into question. 37 C.F.R. § 1.41(d))	
6. Inver	ntorsl	nip Statement		
WARNIN	ov		nventors of all the claims an explanation, including ime the last claimed invention was made, should	
The inv	vento	ship for all the claims in this ap	oplication are:	
X	The	same.		
		or		
		the same. An explanation, inclutime the last claimed invention	ding the ownership of the various claims was made,	at
		is submitted.		
		will be submitted.		
7. Lang	uage			
,	An Eng require	lish translation of the non-English lang	aration may be filed in a language other than Enginuage application and the processing fee of \$130 eriled with the application, or within such time as i	0.00
X	Eng	ılish		
	Nor	n-English		
		The attached translation include rate. 37 C.F.R. § 1.52(d).	es a statement that the translation is acc	cu-
8. Assig	gnme	nt	NODMARDO Contata Anguerra	
K	An	assignment of the invention to _	NORMATEC Societe Anonyme	
			OVER SHEET FOR ASSIGNMENT (DOC PATENT APPLICATION" or ☐ FORM P	
	$\mathbf{x}$	will follow.		
		ssignment is submitted with a new applice e for the assignment." Notice of May 4,	ation, send two separate letters-one for the applica 1990 (1114 O.G. 77-78).	tion
WARNIN			37 C.F.R. § 3.73(b)" must be filed when a continuate Notice of April 30, 1993, 1150 O.G. 62-64.	ion-
	This	s is a 🔲 continuation 🔲 divisi	ional application and the assignment	
	doc	ument for the parent application	n 0 / was filed	
	on .		_	
			Reel	
			Frame	

(New Application Transmittal [4-1]—page 5 of 12)

Certified copy(ies) of application(s) France 00 16081 11 Dec. 2000  Country Appln. No. Filed  is (are) attached.  is (are) attached.  is (are) application forming the basis for the claim for priority must be referred to in the oath declaration. 37 C.F.R. § 1.55(a) and 1.63.  NOTE: This item is for any foreign priority for which the application being filed directly relates. If any par U.S. application or International Application from which this application claims benefit under 35 U.S § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADD PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.  10. Fee Calculation (37 C.F.R. § 1.16)
Country Appln. No. Filed  from which priority is claimed  is (are) attached.  will follow.  NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath declaration. 37 C.F.R. § 1.55(a) and 1.63.  NOTE: This item is for any foreign priority for which the application being filed directly relates. If any part U.S. application or International Application from which this application claims benefit under 35 U.S. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADD PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
Country  Appln. No.  Filed  from which priority is claimed  is (are) attached.  will follow.  NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath declaration. 37 C.F.R. § 1.55(a) and 1.63.  NOTE: This item is for any foreign priority for which the application being filed directly relates. If any par U.S. application or International Application from which this application claims benefit under 35 U.S. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADD PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
from which priority is claimed  is (are) attached.  will follow.  NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath declaration. 37 C.F.R. § 1.55(a) and 1.63.  NOTE: This item is for any foreign priority for which the application being filed directly relates. If any par U.S. application or International Application from which this application claims benefit under 35 U.S. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADD PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
<ul> <li>□ is (are) attached.</li> <li>☑ will follow.</li> <li>NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath declaration. 37 C.F.R. § 1.55(a) and 1.63.</li> <li>NOTE: This item is for any foreign priority for which the application being filed directly relates. If any par U.S. application or International Application from which this application claims benefit under 35 U.S. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADD PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.</li> </ul>
<ul> <li>Will follow.</li> <li>NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath declaration. 37 C.F.R. § 1.55(a) and 1.63.</li> <li>NOTE: This item is for any foreign priority for which the application being filed directly relates. If any par U.S. application or International Application from which this application claims benefit under 35 U.S. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADD PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.</li> </ul>
NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath declaration. 37 C.F.R. § 1.55(a) and 1.63.  NOTE: This item is for any foreign priority for which the application being filed directly relates. If any par U.S. application or International Application from which this application claims benefit under 35 U.S. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADD PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
declaration. 37 C.F.R. § 1.55(a) and 1.63.  NOTE: This item is for any foreign priority for which the application being filed directly relates. If any par U.S. application or International Application from which this application claims benefit under 35 U.S. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADE PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
U.S. application or International Application from which this application claims benefit under 35 U.S. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADE PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
10. Fee Calculation (37 C.F.R. § 1.16)
A.   Regular application
CLAIMS AS FILED
Number filed Number Extra Rate Basic Fee 37 C.F.R. § 1.16(a
Total
Claims (37 C.F.R. § 1.16(c)) 17 - 20 = × \$ 18.00
Independent
Claims (37 C.F.R.
§ 1.16(b)) $2 - 3 = \times $80.00$
$\S 1.16(b)$ ) $2 - 3 = \times \$ 80.00$ Multiple dependent claim(s), if any (37 C.F.R. $\S 1.16(d)$ ) + \$270.00
Multiple dependent claim(s),
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d)) + \$270.00
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d)) + \$270.00   Amendment cancelling extra claims is enclosed.
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d)) + \$270.00  Amendment cancelling extra claims is enclosed.  Amendment deleting multiple-dependencies is enclosed.  Fee for extra claims is not being paid at this time.  NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment prior to the expiration of the time period set for response by the Patent and Trademark Office in notice of fee deficiency, 37 C.F.R. § 1.16(d).
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d)) + \$270.00  Amendment cancelling extra claims is enclosed.  Amendment deleting multiple-dependencies is enclosed.  Fee for extra claims is not being paid at this time.  NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment prior to the expiration of the time period set for response by the Patent and Trademark Office in the second of the second of the time period set for response by the Patent and Trademark Office in the second of the second o
Multiple dependent claim(s), if any (37 C.F.R. § 1.16(d)) + \$270.00  Amendment cancelling extra claims is enclosed.  Amendment deleting multiple-dependencies is enclosed.  Fee for extra claims is not being paid at this time.  NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment prior to the expiration of the time period set for response by the Patent and Trademark Office in notice of fee deficiency. 37 C.F.R. § 1.16(d).

C.	Plant application
	(\$480.00—37 C.F.R. § 1.16(g))

## Filing fee calculation

\$		
Ψ	 	

## 11. Assertion of Small Entity Status

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into the national phase and states:

- "(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.
  - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
    - (i) Be clearly identifiable;
    - (ii) Be signed (see paragraph (c)(2) of this section); and
    - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
  - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
    - (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
    - (ii) At least one of the individuals Identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwithstanding § 1.33(b)(4), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
    - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under § 1.33(b) of this part.
  - (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
    - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in § 1.16(e), or § 1.16(f).
    - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

WARNING:	as a small entity me reissue application application or pater the relationship of continuation, division application under §	ust be specifically established a in which status is appropriate at does not affect the status of the applications or patents. The continuation in part a 1.53(d)), or the filing of a reis	ted, continuing, and reissue applications. So by an assertion in each related, continuing the and desired. Status as a small entity in any other application or patent, regardle The refiling of an application under § 1.53 application (including a continued prosects application, requires a new assertion the continuing or reissue application."	g and n one ess o as a cution
WARNING:			the person or persons signing the state cation." M.P.E.P., § 509.03 (emphasis add	
	(C	omplete the following, if	f applicable)	
	Status as a smal	l entity was asserted in	the prior application	
_	/	, filed on	, from which be	nefit
i		for this application under		
		120 121		
	and which statu application.	s as a small entity is sti	till proper and asserted for this	
E	☐ A copy of the is included.	e written assertion of sm	nall entity filed in the prior applica	ıtion
esta for a	blishing status as a s a refund of the exces	mall entity may only be obtaine ss amount are filed within three	s, of a portion of fees timely paid in full pri ed if an assertion under § 1.27(c) and a rec e months of the date of the timely payme dable under § 1.136. 37 C.F.R. § 1.28(a).	quesi
F	filing Fee Calcula	ation (50% of A, B or C	above)	
			\$	
12. Reque	st for Internation	onal-Type Search (37 C	C.F.R. § 1.104(d))	
		, , , , , , , , , , , , , , , , , , , ,	- (- ( - )	

(complete, if applicable)

Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

. 13. Fee Pay	ment Being Made at	This Time	
☑ Not	Enclosed		
X	No filing fee is to be (This and the surchasubsequently.)		R. § 1.16(e) can be paid
☐ End	losed		
	Filing fee		\$
	Recording assignmer (\$40.00; 37 C.F.R. § (See attached "COVE ASSIGNMENT ACCO APPLICATION".)	1.21(h)) ER SHEET FOR	\$
	·	on behalf of the inventor and to sign or cannot be	\$
	For processing an apspecification in a non-English langua (\$130.00; 37 C.F.R. §	ge	\$
	Processing and reten (\$130.00; 37 C.F.R. §		\$
	Fee for international-t (\$40.00; 37 C.F.R. §	• •	\$
failing to 37 C.F.I either th	o complete the application p R. §§ 1.53 and 1.78(a)(1), inc	ursuant to 37 C.F.R. § 1.53(f) and ficate that in order to obtain the la aid, or the processing and retent	application that is abandoned for d this, as well as the changes to benefit of a prior U.S. application, ion fee of § 1.21(I) must be paid,
	Total fe	ees enclosed	\$
14. Method	of Payment of Fees	•	
☐ Atta	ched is a	$\sqsupset$ money order in the amou	nt of \$
☐ Auti	norization is hereby ma	ade to charge the amount	of \$
	to Deposit Account N	0	
	to Credit card as show tion form PTO-2038.	vn on the attached credit of	card information authoriza-
WARNING: Cre	edit card information should	not be included on this form as	it may become public.
	rge any additional fee ne manner authorized a		or credit any overpayment
	A duplicate of this pa	per is attached.	

15. A	uthoriz	ation to Charge Additional Fees
WARN	IING: If	no fees are to be paid on filing, the following items should not be completed.
WARN	IING: Ad	ocurately count claims, especially multiple dependent claims, to avoid unexpected high charges extra claim charges are authorized.
(	folk	e Office is hereby authorized to charge, in the manner shown above, the owing additional fees that may be required by this paper and during the entireled of this application.
		37 C.F.R. § 1.16(a), (f) or (g) (filling fees)
		37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)
NOTE:	must or set for author	e additional fees for excess or multiple dependent claims not paid on filing or on later presentation only be paid or these claims cancelled by amendment prior to the expiration of the time period response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best no corize the PTO to charge additional claim fees, except possibly when dealing with amendments al action.
		37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
		37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)).
		37 C.F.R. § 1.17 (application processing fees)
NOTE:	or future as incor charge a construc an exter § 1.17(a	written request may be submitted in an application that is an authorization to treat any concurrent reply, requiring a petition for an extension of time under this paragraph for its timely submission, porating a petition for extension of time for the appropriate length of time. An authorization to all required fees, fees under § 1.17, or all required extension of time fees will be treated as a cive petition for an extension of time in any concurrent or future reply requiring a petition for assion of time under this paragraph for its timely submission. Submission of the fee set forth in will also be treated as a constructive petition for an extension of time in any concurrent reply a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. (a)(3).
		37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))
NOTE:	of a Not	in authorization to charge the issue fee to a deposit account has been filed before the mailing ice of Allowance, the issue fee will be automatically charged to the deposit account at the time by the notice of allowance. 37 C.F.R. § 1.311(b).
NOTE:	fee even if t	R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small atus must be filed in the application prior to paying, or at the time of paying, the issue "From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made the fee is paid as "other than a small entity" and (b) no notification is required if the change other small entity.
16. Ins	tructio	ns as to Overpayment
NOTE:	a reason	nounts of twenty-five dollars or less will not be returned unless specifically requested within able time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may ned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
	_	lit Account No.
	] Refu	nd

Reg. No. 30,627

Tel. No. ( ) 713-224-8080

Customer No. 24106

SIGNATURE OF PRACTITIONER

John S. Egbert

(type or print name of attorney) Harrison & Egbert

412 Main Street, 7th Floor

P.O. Address

Houston, Texas 77002

(New Application Transmittal [4-1]—page 11 of 12)

☐ Incorporation by reference of added pages				
	pri sta the	neck the following item if the application in this transmittal claims the benefit of for U.S. application(s) (including an international application entering the U.S. age as a continuation, divisional or C-I-P application) and complete and attach a ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF AIOR U.S. APPLICATION(S) CLAIMED)		
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed		
		Number of pages added		
		Plus Added Pages for Papers Referred to in Item 4 Above		
		Number of pages added		
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.		
		Number of pages added		
		Plus "Assignment Cover Letter Accompanying New Application"		
		Number of pages added		
X	Statem	ent Where No Further Pages Added		
	(if n this	o further pages form a part of this Transmittal, then end this Transmittal with page and check the following item)		
	X	This transmittal ends with this page.		